

AUS920040004US1

Gallagher et al.

Method, System, and Computer Program Product for Dynamically Selecting
Software Buffers for Aggregation According to Current System Characteristics

1/4

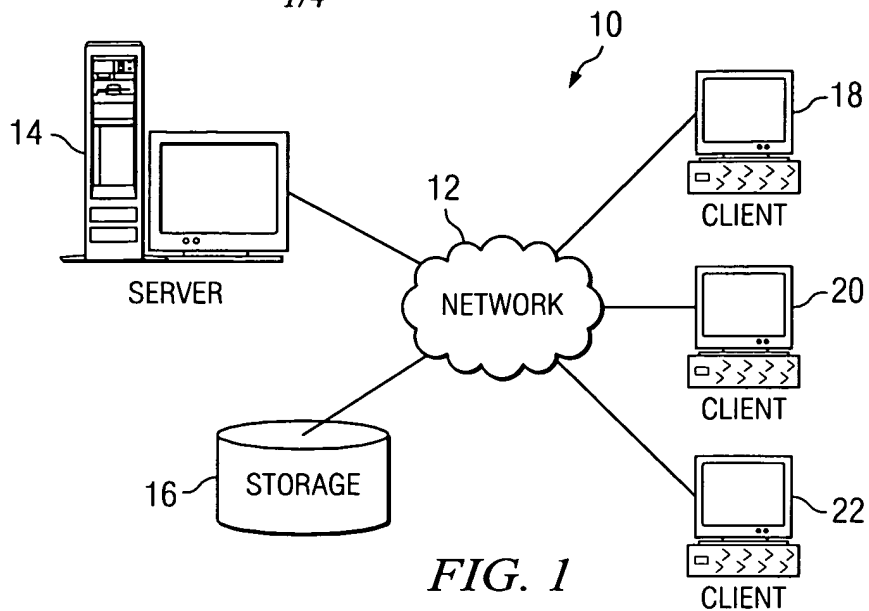


FIG. 1

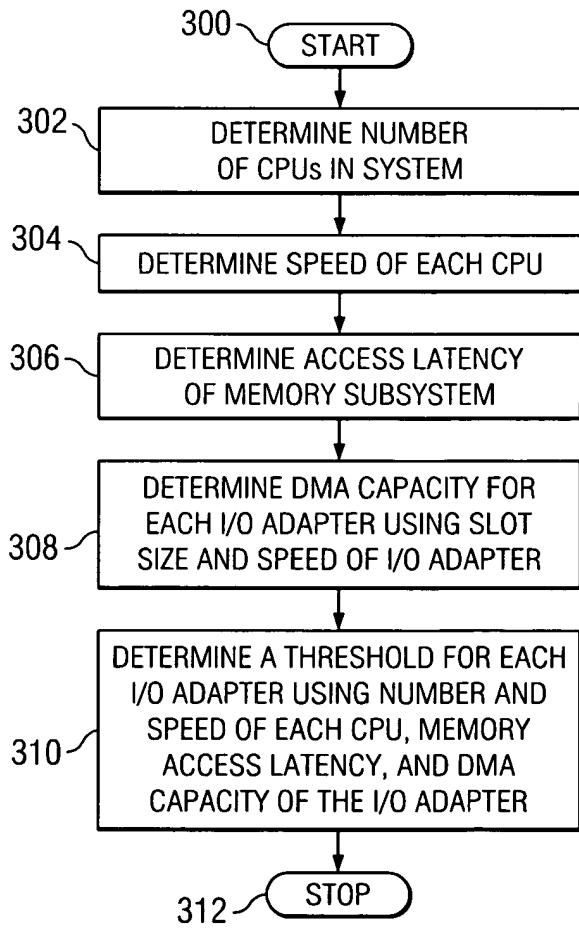


FIG. 3

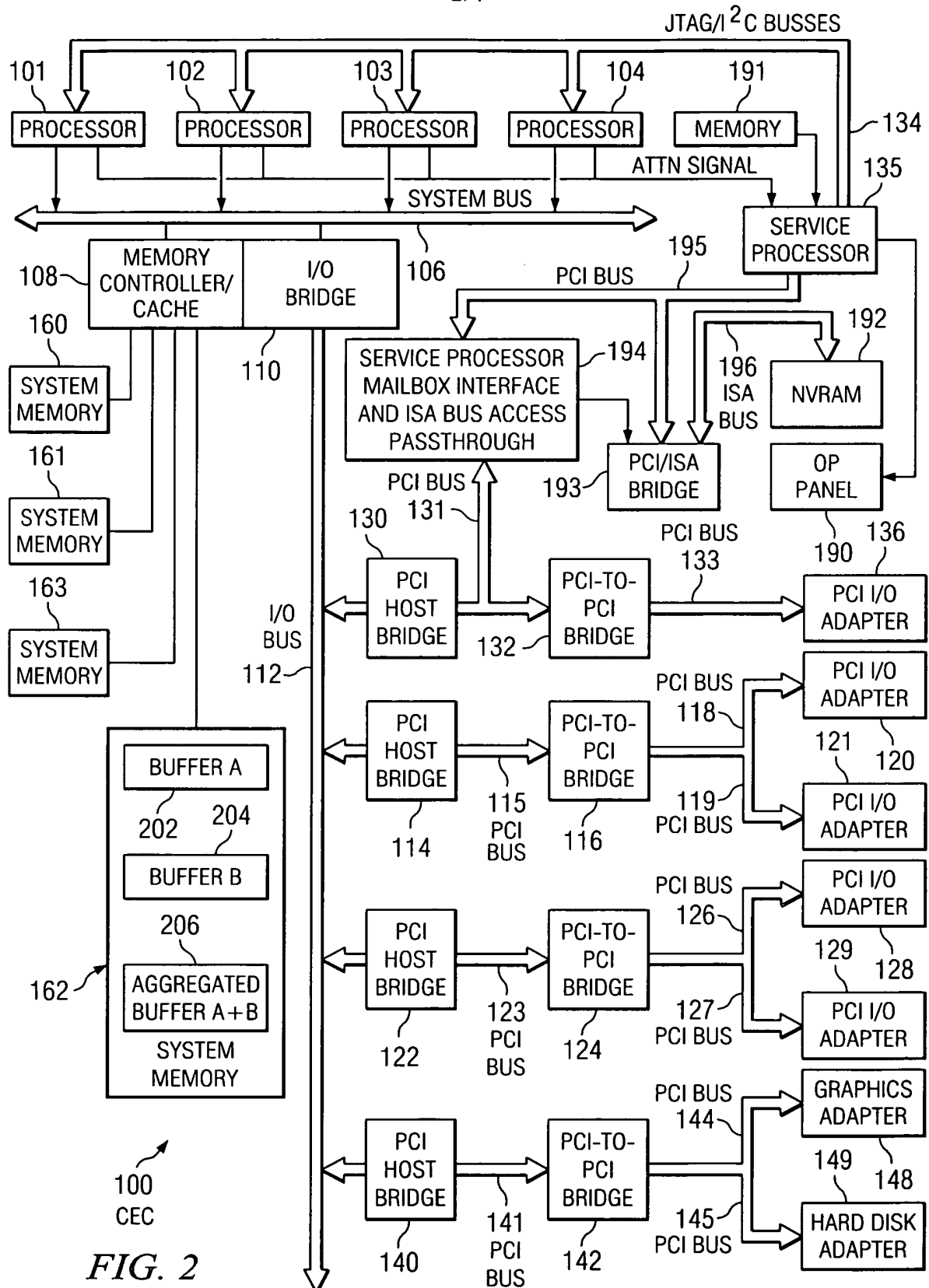


FIG. 2

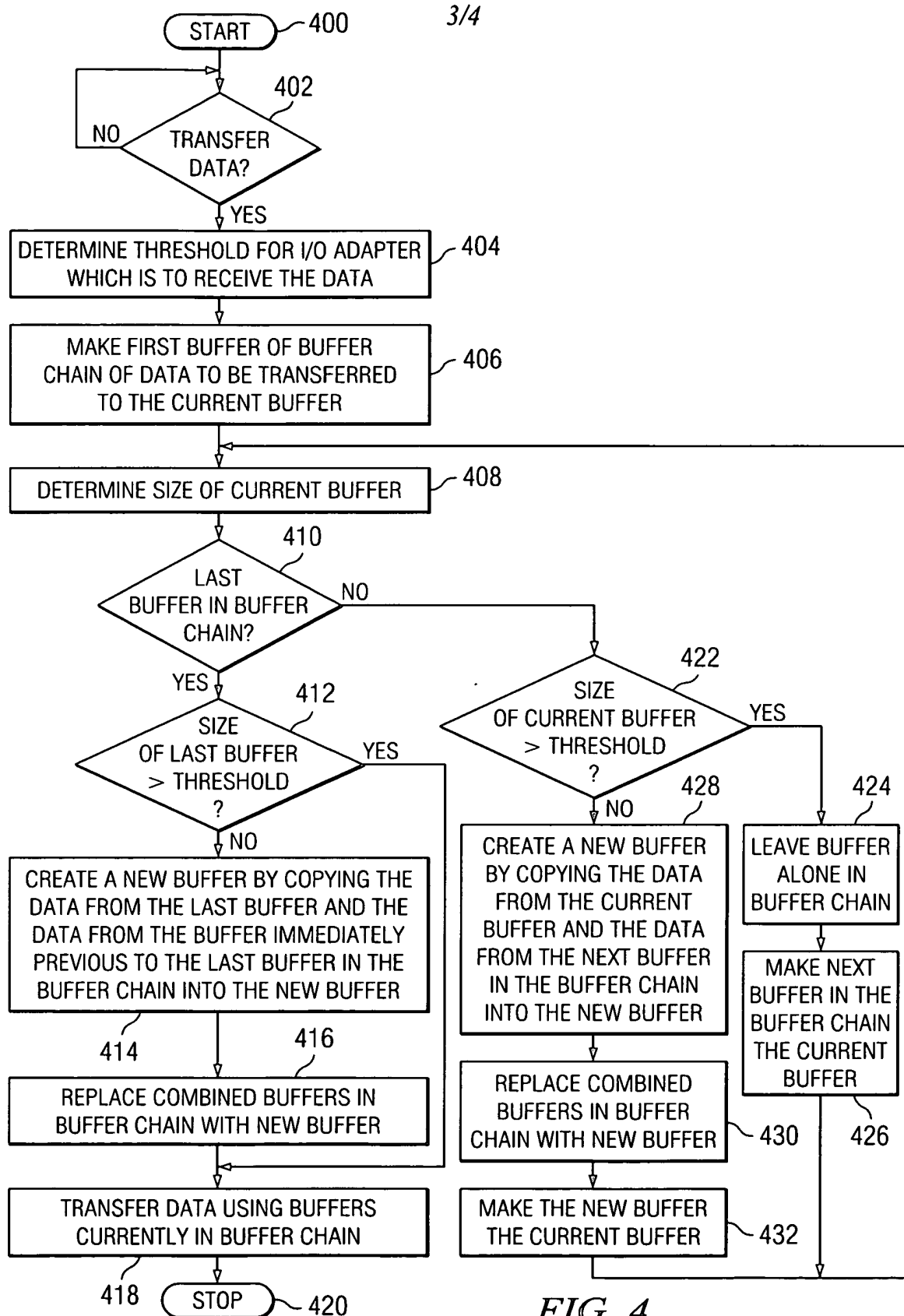


FIG. 4

CPU		MEMORY ACCESS LATENCY	DMA CAPABILITY		AGGREGATION THRESHOLD
NUMBER	SPEED		WIDTH	SPEED	
4	1.45 MHz	5 MICROSECONDS	32 BITS	33 MHz	2049 BYTES
				66 MHz	1792 BYTES
				133 MHz	1408 BYTES
			64 BITS	33 MHz	1792 BYTES
				66 MHz	1408 BYTES
				133MHz	1025 BYTES

FIG. 5